

Attorney's Docket No.: 42P17961PatentIn re the Application of: Illikkal et al.

(inventor(s))

Application No.: 10/735,113Filed: December 12, 2003For: STRIPING ACROSS MULTIPLE CACHE LINES TO PREVENT FALSE SHARING

(title)

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR: Transmitted herewith is a **Response and Amendment** for the above-referenced application.

Applicant claims small entity status. See 37 CFR 1.27.

☒ **No additional fee is required.**

The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total Claims	* 16	Minus	** 20	0	X25	\$	X50	\$ 0
Indep. Claims	* 4	Minus	*** 4	0	X100	\$	X200	\$ 0
<div>First Presentation of Multiple Dependent Claim(s)</div>					+180	\$	+360	\$
					Total Add. Fee	\$	Total Add. Fee	\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

**FIRST CLASS CERTIFICATE OF MAILING**

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on February 15, 2006  
Date of Deposit

Yuko Tanaka

Name of Person Mailing Correspondence

Y. Tanaka  
SignatureFeb. 15, 2006  
Date

\_\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is attached for presentation of additional claim(s).

\_\_\_\_\_ Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to 37 C.F.R. § 1.136(a).

\_\_\_\_\_ A check for \$ \_\_\_\_\_ is attached for processing fees under 37 C.F.R. § 1.17.

\_\_\_\_\_ Please charge my Deposit Account No. 02-2666 the amount of \$ \_\_\_\_\_.

A duplicate copy of this sheet is enclosed.

**X** The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666 **(a duplicate copy of this sheet is enclosed)**:

**X** Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

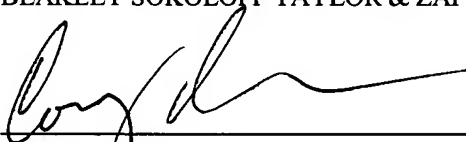
**X** Any extension or petition fees under 37 C.F.R. § 1.17.

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Date:

Feb. 15, 2006

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Attorney Docket No.: 42P17961

## Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Illickal et al.

Examiner: Gu, Shawn X.

Application No.: 10/735,113

Art Unit: 2189

**Filed: December 12, 2003**

**For: STRIPING ACROSS MULTIPLE CACHE LINES TO PREVENT FALSE SHARING**

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121**

**Sir/Madam:**

In response to the Office Action mailed January 17, 2006, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks.